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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/578245	
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			First Named Inventor	Mikio KANDA	
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	04173.0513

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/A.C./		US-5,870,214	02-19-1999	KNOWLES	
		US-			
		US-			
		US-			
		US-			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/A.C./		WO 01/73630 A1	10-04-2001	KABUSHIKI KAISHA MEDIA TECHNICAL		ABSTRACT
		EP 1 280 082 A1	01-29-2003	INOUE, ET AL.		
		JP 10-149086	06-02-1998	NAGAI, ET AL.		ABSTRACT
		JP 58-117737	07-13-1983	SUZUKI		ABSTRACT
		JP 10-501937	02-17-1998			NO
		EP 0 765 546 B1	04-02-1997	KNOWLES		
		JP 4-505083	09-03-1992			NO
/A.C./		DE 39 37 096 A 1	05-08-1991	KEMMLER, ET AL.		NO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/A.C./		KEMMLER, "System for Transmitting Data Between Several Subscriber Stations in a Local Communications Net", Patent Abstract of WO 9107028, family of JP 4-505083	
/A.C./		KNOWLES, "Free Space Communications System Employing Line of Sight Radiation", Patent Abstract of WO 9534963, family of JP 10-501937	
/A.C./		Patent Abstract of AU 693564, family of JP 10-501937	

Examiner Signature	/Alvin Carlos/	Date Considered	04/09/2009
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